APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

Adsorption, Ionization, and Catalytic Activation of Gases on Metals, by A. I. Krasil'shchikov, L. G. Antonova, F. P. Ivanovskiy, 6 pp.

RUSSIAN, per, Kinetika i Kataliz, Vol I, No 2, 1960, pp 212-220.

CB

Sci
Jul 61

16 1, 25-1

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

Study of the Electrical Conductivity of Catalysts Made of Zinc, Chromium, and Copper Oxides for the Conversion of Carbon Monoxide, by T. A. Semenova, G. E. Braude, F. P. Ivanovskiy, 5 pp.

RUSSIAN, per, Kinetika i Kataliz, Vol I, No 2, 1960, pp 282-286.

CB

Sci
Jul 61

161,245

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

Study of the Mechanism of Catalytic Hydrogenation of Organic Sulfur Compounds on Iron-Chromium Catalysts by the Method of Marked Atoms. I. Study of the Catalytic Hydrogenation of Carbon Bisulfide and Thiophene, by F. P. Ivanovskiy, et al.

RUSSIAN, no per, Zhur Fiz Khim, Vol XXX, No 8, 1956, pp 1860-1866.

MTS-RJ-1117
Tech and Comm
$60.00

Sci - Chem
Jul 57

49,237

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

[redacted]-Ion Pump With Filamentary Titanium and Chromium Evaporators, by A. S. Nazarov, G. P. Ivanovskiy, 5 pp.

RUSSIAN, per, Pribory i Tekh Eksper, No 5, 1963, pp 157-161.

ISA

Sci
May 64

259,022

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

S-665/60 (DC-4499)

The Production of Zirconium, by Ye. K. Safronov, G. F. Ivanovskiy, 19 pp.

RUSSIAN, per, Khim Nauk i Prom, Vol I, No 5, 1956, pp 505-511.

JPRS 6106

Sci - Chem

Oct 60

129,072

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

The Solubility of Silicon Tetraiodide in Non-aqueous Solvents, by I. R. Krichevskiy, G. F. Ivanovskiy, E. K. Safronov, 4 ~~xxx~~ pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 3, 1958, pp 400-402.

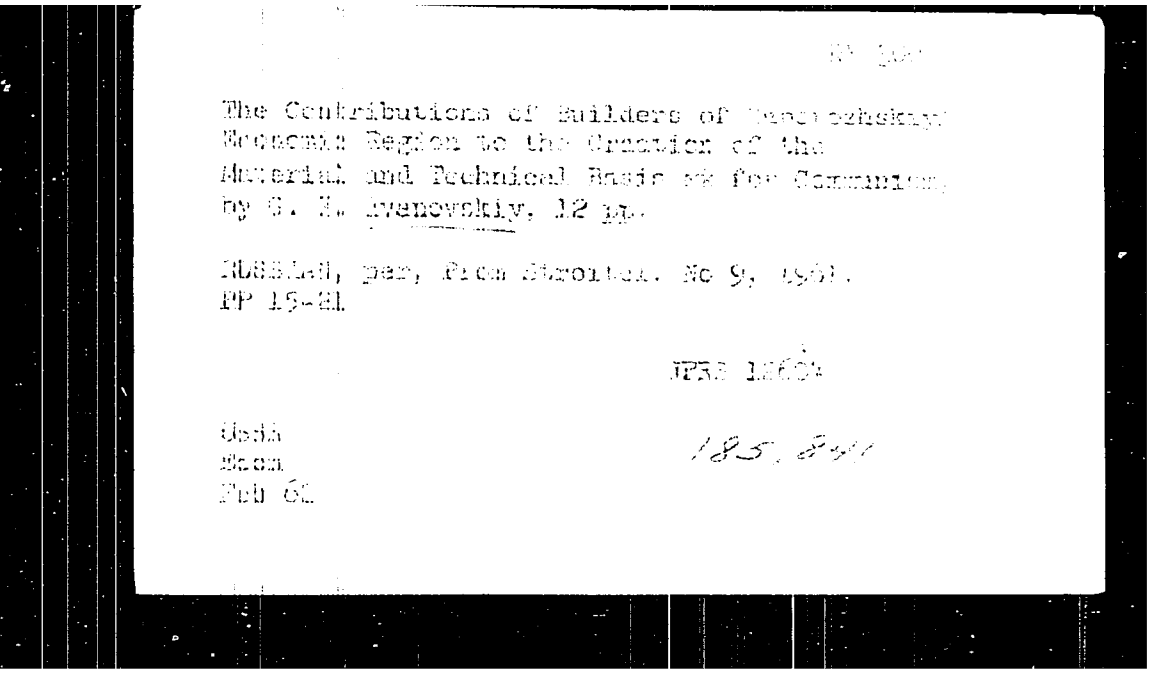
CB

Sci - Chem
Oct 59

100,047

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6



The Contributions of Builders of Yeniseyskiy Economic Region to the Creation of the Material and Technical Basis of Communism, by G. I. Ivenovskiy, 12 pp.

[illegible], per, Prom Stroitel, No 9, 1961, pp 19-21

[illegible]

Uncl
Econ
Pub 61

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

Study of the Thermodynamics of the Reactions $ThO_2 + C + 2Cl_2 = ThCl_4 + CO_2$ and $ThO_2 + C = TH + CO_2$ by the e.m.f Method, by
M. V. Mairnov, L. E Ivanovskiy.

RUSSIAN, per, Zhur Neorgan Khim, Vol II, No 2, 1957, pp 238-243.

Natl Res Council, Canada
TT No 704

Sci - Chem

Mar 60

111,275

Natl Res Council TT 704

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

Uranium Dioxide in Anodes in Molten Chloride Electrolyte, by M. V. Smirnov, L. E. Ivanovski, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, Feb 1957 p p 295-.

CIA/FDD X-2618

Sci - Chemistry
Nov 57

54, 934

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

Equilibrium Potentials of Titanium in Chloride Melts, by M. V. Smironov, L. E. Ivanovskiy, N. A. Loginov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. CXXI, No 4, 1958, pp 685-688.

Consultants Bureau

Sci - Phys

Sep 59

97,656

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

The Solubility of Thorium in Liquid Zinc, by M. V. Smirnov, N. G. Ilyushchenko, S. P. Detkov, L. E. Ivanovskiy, 11 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXI, 1957, pp 1013-1018.

AEC Tr 3207

Sci - Chem

May 58

64,818

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

Thermodynamics of Molten Mixtures of Chlorides of Alkaline Metals and Thorium, by M. V. Smirnov, L. E. Ivanovskiy, 13 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXI, 1957, pp 640-647.

AEC Tr 3278

Sci - Chem

Sep 58

13, 761

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

Determination of Di- and Trivalent Titanium in Chloride Melts by Means of Ferric Chloride, by L. E. Ivanovskiy, N. A. Loginov and M. V. Smirnov, 4 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XIII, No 6, 1958, pp 671-673.

Consultants Bureau

Sci

107/382

Feb 60

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

Chlorine Electrode of Comparison in Molten Chlorides, by M. V. Smirnov, S. F. Plaguyev, L. E. Ivanovskiy, 6 pp.

RUSSIAN, pcv, Zhur Fiz Khim, Vol XXIX, 1955, pp 772-777.

AEC Tr 2671

Sci - Chemistry
Jan 57 OTS

42,181

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

Study of the Thermodynamics of the Reactions ThO_2 C $2Cl_2$ = $ThCl_4$ CO_2 and $Th(\ )_2$ C = Th CO_2 by the em.f. method, by M. V. Simirnov, L. E. Ivanovskiy. UNCL

RUSSIAN, per, Zhur Neorg Khim, No 2, 1957, pp 238-243.

Sci Mas Lib 58/1770

SLA R-3063

Sci - Chem
Mar 59

82,035

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

Cathodic Processes in the Deposition of Beryllium From Fused Electrolytes, by M. V. Smirnov, L. V. Ivanovskiy, 19 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXII, 1958, pp 2174-2182.

AEC Tr-4416

Sci - Phys
May 61

150,330

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

Le Radiochromatographe, by M. D. Ianovskiy, G. A. Gaizyev, et al, 3 pp.

RUSSIAN to FRENCH, Patent No 133,269.
9093465

Reverse Translation
CEA Tr No R-1477

Sci
25 May 62

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

Turbulent-Flow Heat Transfer in Liquid Metals, by V. I. Subbotin, M. Kh. Ibragimov, M. N. Ivanovskiy, 6 pp.

RUSSIAN, per, Atom Energ, Vol X, No 4, 1961. pp 406-407. 9672004

FTD MCL-1208/1

Sci - Phys

176, 16 f

18 Dec 61

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

AN INVESTIGATION OF A POSITIVE-DISPLACEMENT, HYDRAULIC DRIVE SYSTEM, BY S. F. KOMISARIK, N. A. IVANOVSKI,

RUSSIAN, PER, AVTOMOBIL PROM, NO 1, 1960, PP 19-23.

NLL M.4656

SCI - ENGR

JUN 62 199,116

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

Group Antigans M and N in Human Tissues, by P. N. Kosyakov, N. I. Ivanovskiy, 3 pp.

RUSSIAN, per, Byul Eksper Biol i Medit, Vol LII, No 9, 1961, pp 78-79.

CB

Sci

202,779

Jul 62

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

Biochemistry of the Plague Bacillus (Pasteurella Pestis), by Ye. M. Gubarev, N. N. Ivanovskiy.

RUSSIAN, bk, Biokhimia Chumnog Mikroba (Pasteurella Pestis), Medgiz, Moscow, 1958, pp 1-145.

U.S. Army Biol Lab
Tr No 703

Sci-Biol & Med Sci
Mar 63

225,225

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

Ivanovskii, N. P.
INFLUENCE OF THE KIND OF POTASSIUM FERTILIZER ON THE HARVEST YIELD AND ON THE QUALITY OF TOBACCO. [1962] 9p.
Order from K-H $11.25 K-H 3084-a

Trans. of Tabak (USSR) 1953, v. 14, no. 2, p. 16-18.

DESCRIPTORS: *Fertilizers, *Potassium, Production, *Tobacco.

(Agriculture, TT, v. 9, no. 1)

62-22459

I. Ivanovskii, N. P.
II. K-H-3084-a
III. Kresge-Hooker Science Library Associates, Detroit, Mich.

AD 304459

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

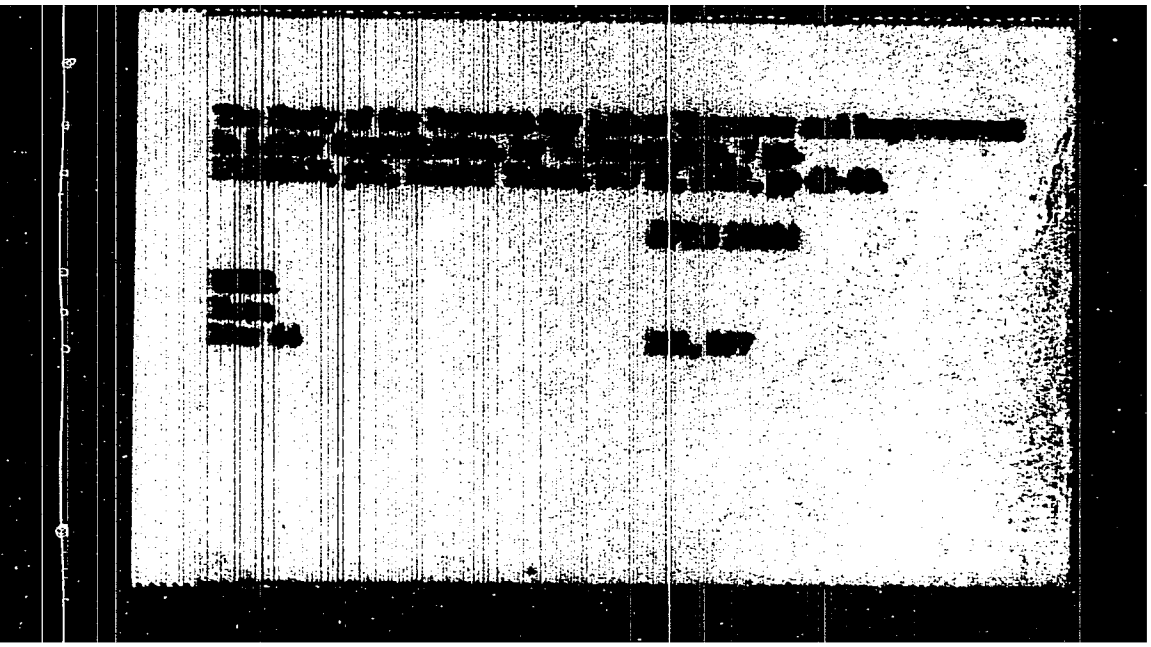
Glaserite as a Potassium Fertilizer for Tobacco, by N. P. Ivanovskiy

RUSSIAN, per, Zemledelie, Vol VI, Nov 1953, pp 65-67.
CIA 9015309

USDA

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6



APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

Certain Magnetic Properties of Dispersion-Hardening Fe-MO and Cu-Ni-Fe Alloys, by V. I. Ivanovskiy, 3 pp.

RUSSIAN, per, Fiz Metal i Metall, Vol IV, No 2, 1957, pp 245-248.

Pergamon Inst

Sci - Phys
Sep 58

73,105

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

The Magnetocalorific Effect of Cobalt in the Region of Fields of Rotation, by V. I. Ivanovskiy, 10 pp.

RUSSIAN, per, Fiz Metal i Metall, Vol VII, No 1, 1959, pp 29-39.

PP

Sci
Aug 60

124,510

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

The Magnetic Properties of the Ordered Fe_3Al Alloy, by V. I. Ivanovskiy, 5 pp.

RUSSIAN, per, Fiz Metal i Metall, Vol IV, No 1, 1957, pp 70-75.

Pergamon Press

Sci - Phy/Mat

Dep 58

79,010

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

On Pseudocampophyllum - A New Genus of Rugose Corals From Beiskoe Formation of South-Minusinsky Depression, by A. B. Ivanovsky,

RUSSIAN, per, Trudy Vses Geolog Institut, Vol CXXIV, 1958, pp 341-346.

Dept of Interior
QE3 E57 No 28

Sci - Geophys
21 Feb 61

140,932

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

Catalytic Removal of Nitric Oxide and Acetylene From Coke Oven Gas, by M. P. Korsh, F. P. Ivanovsky,

RUSSIAN, no per, Zhur Prik Khim, Vol XXIX, No 10, Oct 1956, pp 1561-1567.

Consultants Bureau

Sci - Chem

56, 468

Dec 57

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

Anti-Frictional Materials for Sliding Bearings, by N. M. Ivanov-Skobilkov.

RUSSIAN, bk, Moscow, 1956.

T.I.L. Tr 4784

48, 850

Sci - Engr
Jun 57

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

Search for a physiologically-based therapy of neuropsychiatric diseases, by A. G. Ivanov-Smolenskiy.

RUSSIAN, per, Trudy Instituta Vysshei Nervnoi Deyatel'nosti Seriya Patofiz, Vol V, 1958.

OTS 61-31022
PL-480

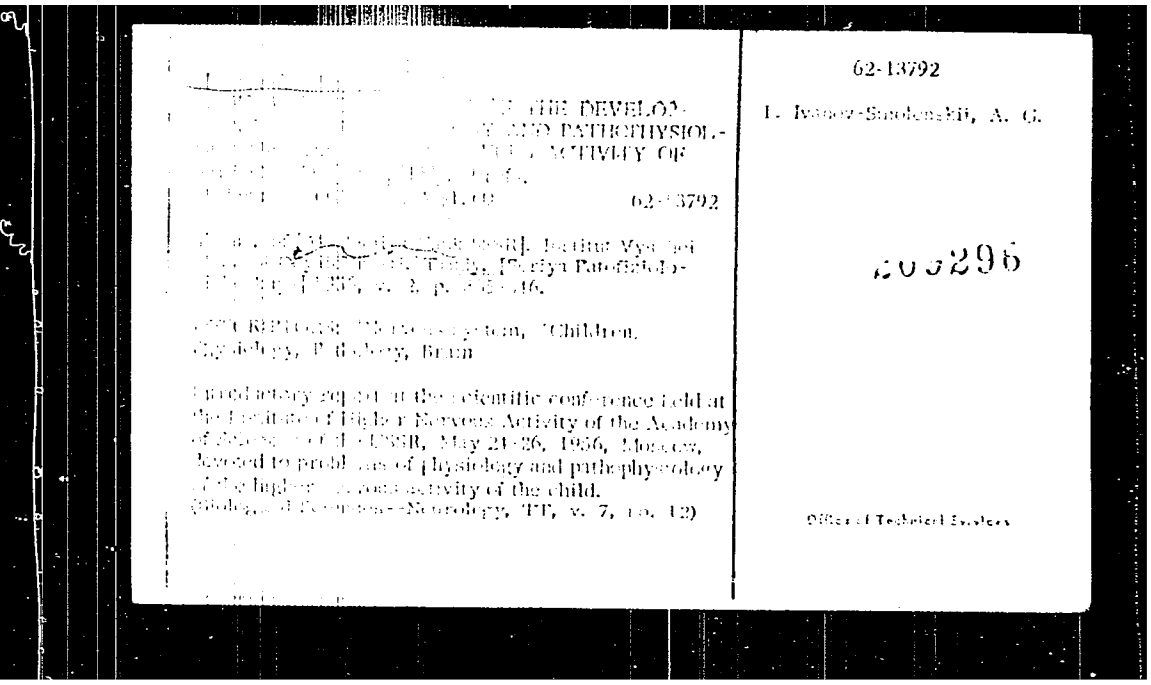
233,878

Sci

Mar 63

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6



62-13792

I. Ivanov-Smolenskii, A. G.

[illegible] THE DEVELOP-
[illegible] PATHOPHYSIOL-
[illegible] ACTIVITY OF
[illegible] 62-13792

[illegible] Institut Vysshei
[illegible], Trudy Pat. fiziol. i
[illegible], v. 2, p. [illegible]-46.

[illegible] Reflexes, Conditioned, Children,
Physiology, Pathology, Brain

Introductory report at the scientific conference held at the Institute of Higher Nervous Activity of the Academy of Sciences of the USSR, May 24-26, 1956, Moscow, devoted to problems of physiology and pathophysiology of higher nervous activity of the child.
(Problems of Psychoneurology, TT, v. 7, no. 12)

205296

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

New Data in the Study of the Neural Mechanisms of Interaction of Cortical Signal Systems, by A. G. Ivanov-Smolenskiy, 50 pp.

RUSSIAN, per, Trudy Inst Vysshey Nervnoi Deyatel'nosti, Ser Patofiziol, Vol II, 1956, pp 315-334. 9035458

NIH

Sci - Med

Feb 59

80,701

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

Some Problems of the Pathophysiology of the Higher Nervous Activity and of the Experimental Therapy of Its Disorders. Problems in Connection With the Study of the Cephalotrophic Action Of Intoxications and Infections, by A. G. Ivanov-Smolenskiy, 18 pp.

RUSSIAN, per, Trudy Inst Vysshey Nervnoy Deyatel'nosti, Vol III, 1957, ~~Abstract~~

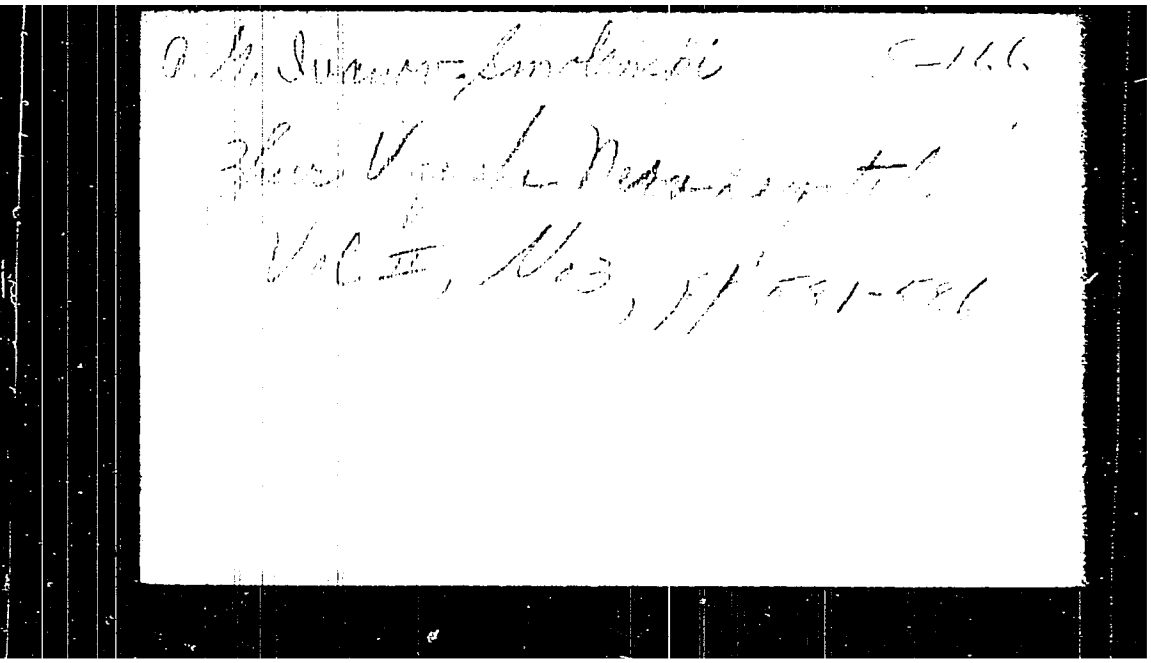
OTS 60-21086
(PL 480)

122,725

Sci - ~~Med~~
Biol
Aug 60

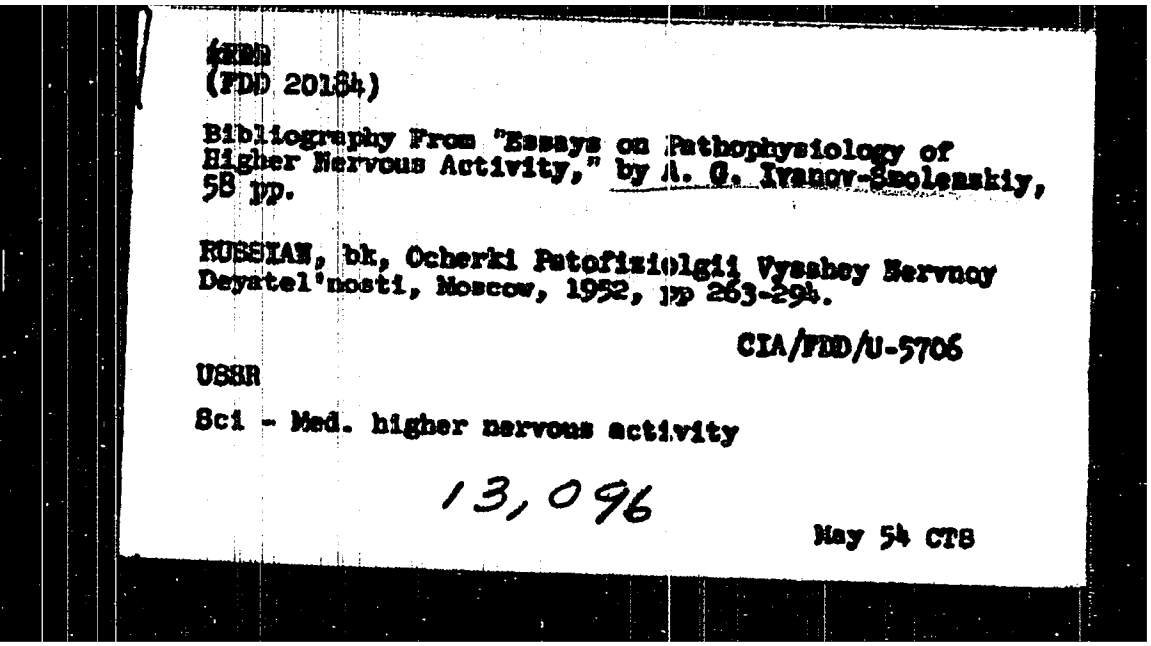
APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6



APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6



(FDD 20184)

Bibliography From "Essays on Pathophysiology of Higher Nervous Activity," by A. G. Ivanov-Smolenskiy, 58 pp.

RUSSIAN, bk, Ocherki Patofiziologii Vysshey Nervnoy Deyatel'nosti, Moscow, 1952, pp 263-294.

CIA/FDD/U-5706

USSR

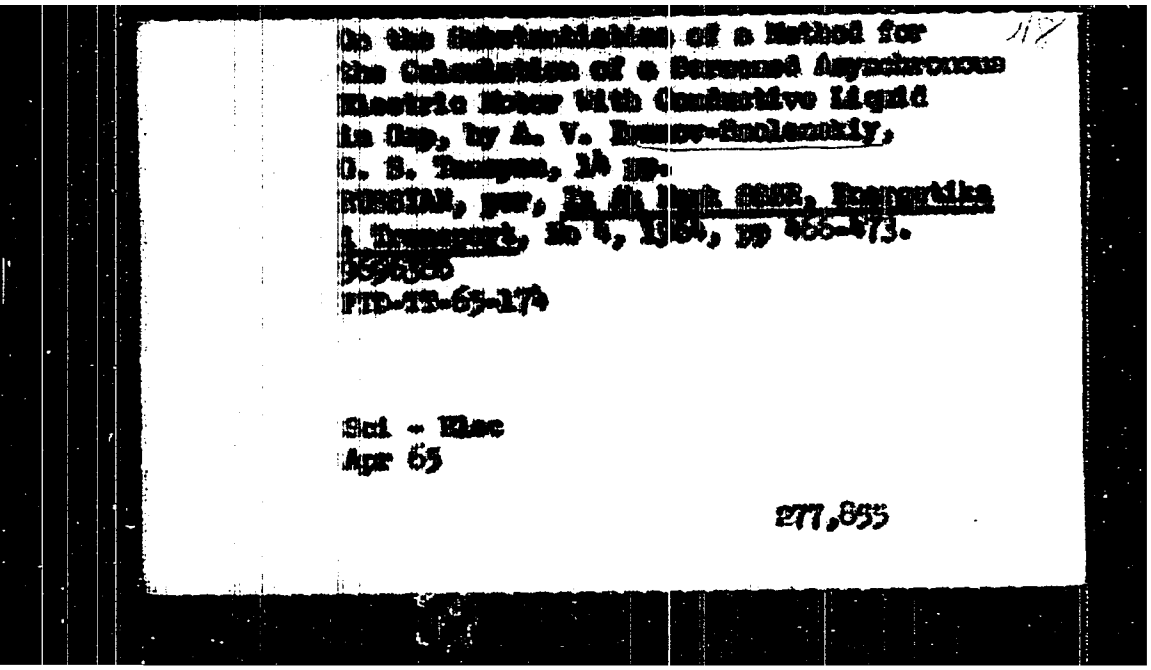
Sci - Med. higher nervous activity

13,096

May 54 CTS

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6



On the Substantiation of a Method for the Calculation of a Reversed Asynchronous Electric Motor With Conductive Liquid
In Ger, by A. V. [illegible]-Smolenskiy, O. S. Tsaplya, 14 pp.
RUSSIAN, pub. by [illegible], Energetika i Transport, No 4, 1964, pp 466-473.
[illegible]
FTD-TT-65-174

Sci - Elec
Apr 65

277,855

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

18 (NY-4147)

Inter-Institutional Conference on the Application of Physical and Mathematical Modelling to Electrical Engineering Problems, by A. V. Ivanov-Smolenskiy, I. M. Tetel'baum, 6 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved - Elektromekh, No 1, 1960, pp 145-147.

JPRS 5074

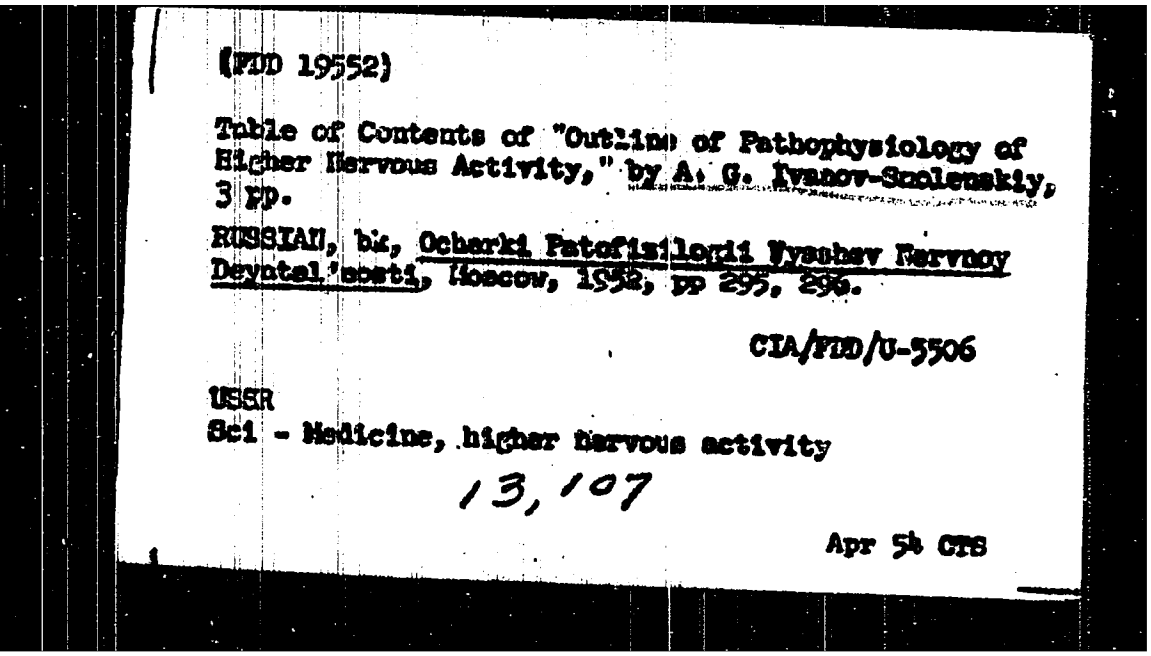
Sci - Engr - Math

Aug 60

122,834

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6



(FDD 19552)

Table of Contents of "Outline of Pathophysiology of Higher Nervous Activity," by A. G. Ivanov-Smolenskiy, 3 pp.

RUSSIAN, bk, Ocherki Patofiziologii Vysshey Nervnoy Deyatel'nosti, Moscow, 1952, pp 295, 296.

CIA/FDD/U-5506

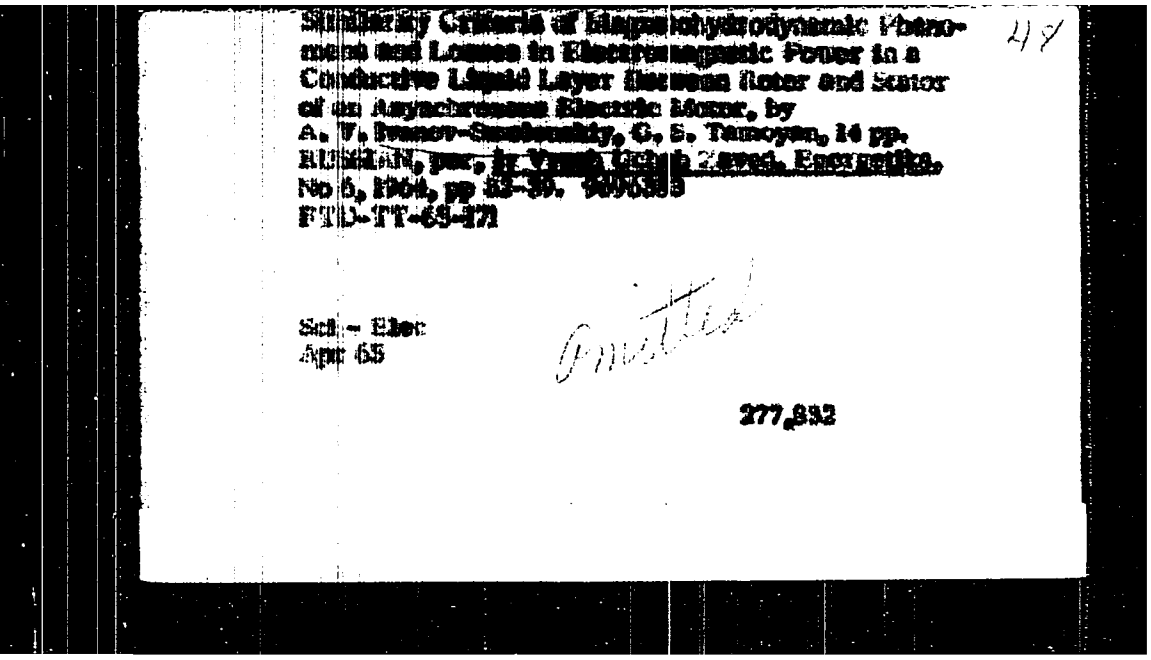
USSR
Sci - Medicine, higher nervous activity

13,107

Apr 54 CTS

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6



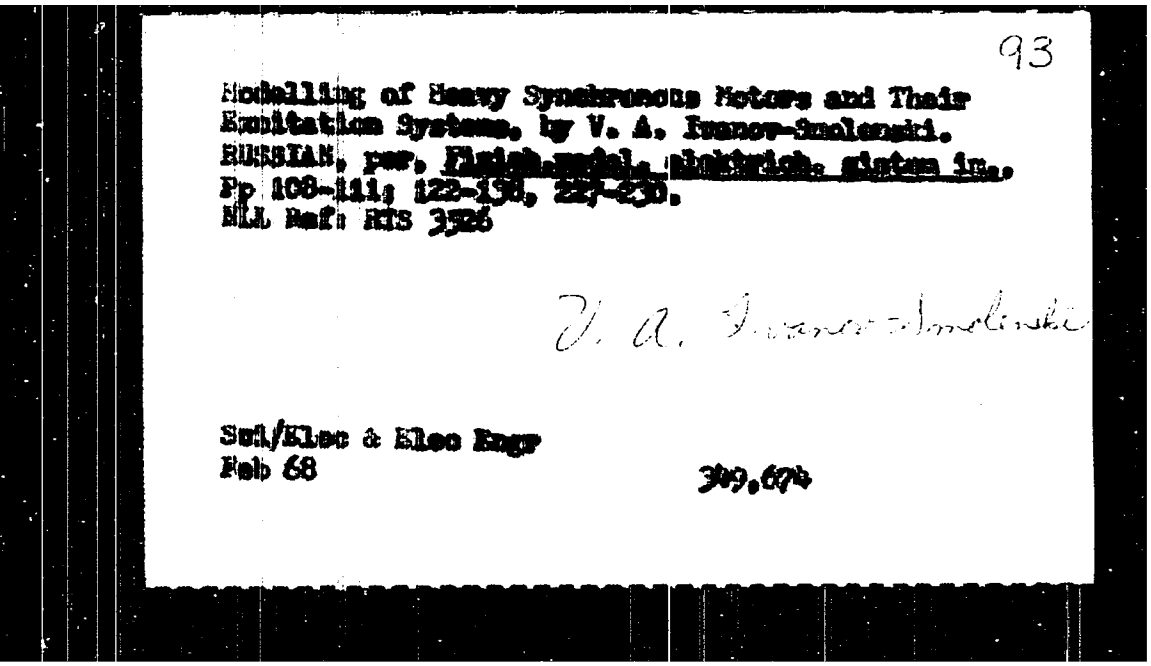
Similarity Criteria of Magnetohydrodynamic Phenomena and Losses in Electromagnetic Power in a Conductive Liquid Layer Between Rotor and Stator of an Asynchronous Electric Motor, by A. V. Ivanov-Smolenskiy, G. S. Tamoyan, 14 pp. RUSSIAN, pub. in Vestn. Mosk. Energ. Inst., No 5, 1964, pp 83-90. [illegible] FTD-TT-65-171

Sci - Elec
Apr 65

277,832

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6



93

Modelling of Heavy Synchronous Motors and Their Excitation Systems, by V. A. Ivanov-Smolenski. RUSSIAN, pub, Finish model, [illegible] system in. Pp 108-111; 122-130, 227-230. NLL Ref: RTS 3526

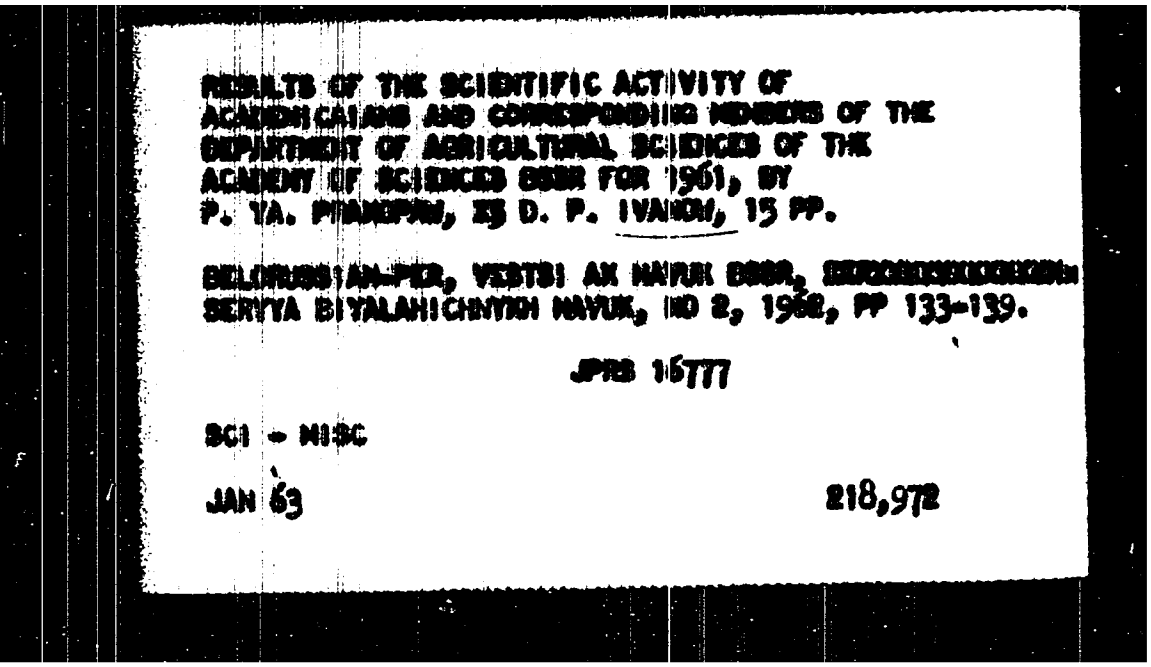
V. A. Ivanov-Smolinski

Soft/Elec & Elec Engr
Feb 68

309,674

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6



RESULTS OF THE SCIENTIFIC ACTIVITY OF
ACADEMICIANS AND CORRESPONDING MEMBERS OF THE
DEPARTMENT OF AGRICULTURAL SCIENCES OF THE
ACADEMY OF SCIENCES BSSR FOR 1961, BY
P. YA. PYATKIN, AS D. P. IVANOV, 15 PP.

BELORUSSIAN-PER, VESTSI AK NAVUK BSSR, [illegible]
SERYYA BIYALAHICHNYKH NAVUK, NO 2, 1962, PP 133-139.

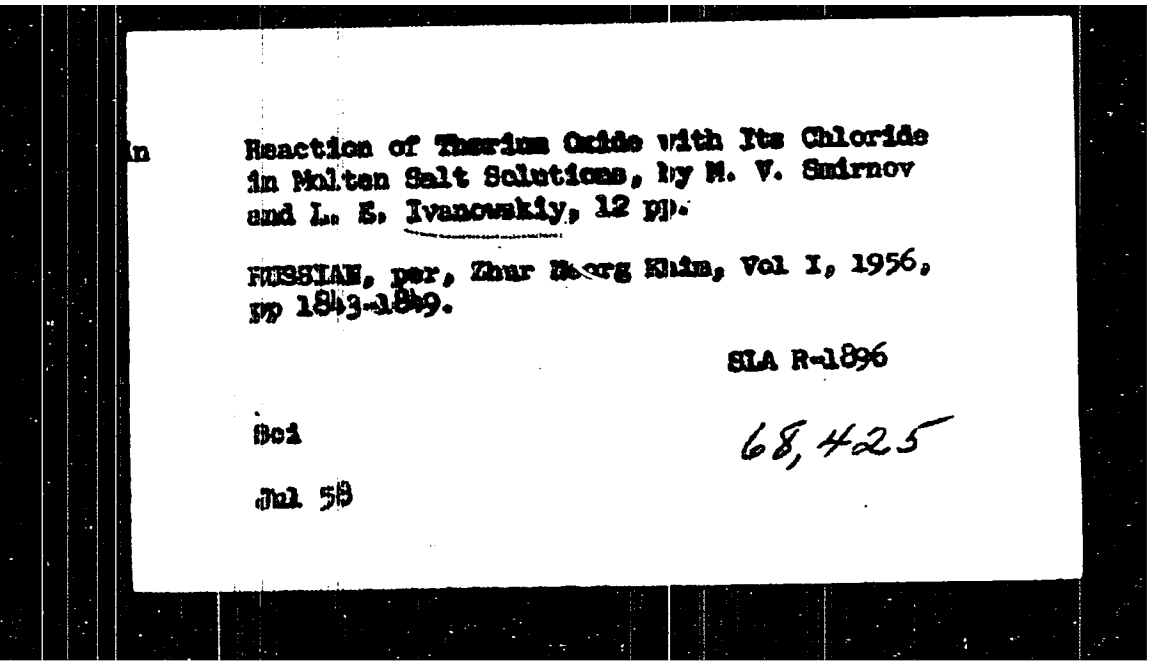
JPRS 16777

SCI - MISC

JAN 63 218,972

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6



In Reaction of Thorium Oxide with Its Chloride in Molten Salt Solutions, by M. V. Smirnov and L. E. Ivanovskiy, 12 pp.

RUSSIAN, per, Zhur Neorg Khim, Vol I, 1956, pp 1843-1849.

SLA R-1896

Boi

68,425

Jul 59

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

IVANSKII, G. and KOYUSHEV, V. Choice of concrete mixtures for pumping along pipe lines.
Prom. Stroit. (11):36-7 (1968) (CSIRO/No. 9738).

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

On Certain Catalytic Conversions of Ethylene Glycol, by B. N. Dolgov, V. I. Ivenskiy, 6 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXII, No 9, 1959, pp 2091-2095.

CB

Sci

Aug 60

124,237

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

Bivalent Serum Against Cholera and Erysipelas of Swine, by G. V. Gorlov, S. G. Kolesov, L. F. Popov, and I. G. Ivanskiy. UNCLASSIFIED

RUSSIAN, no per, Veterinariya, Vol XXIV, No 1, Jan 1947, p 25.

USDA 12,106

Scientific - Biology CTS/DEK

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

Determination of the $K^{+} \rightarrow 2\pi + \gamma$ Decay Amplitude From Dispersion Relations and Unitarity, by I. G. Ivanter, 7 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XLI, No 3, 1961, pp 773-783.

AIP
Sov Phys - JETP
Vol XIV, No 3

201,727

Sci

Jun 62

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

Possibility of Determining the Interaction Constants From Experiments on $K_{\mu 3}$ Decays, by I. G. Ivanter, 3 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXV, No 1(7), 1958, pp 111-115

Amer: Inst of Phys
Sov Phys-JETP
Vol VIII(35), No 1

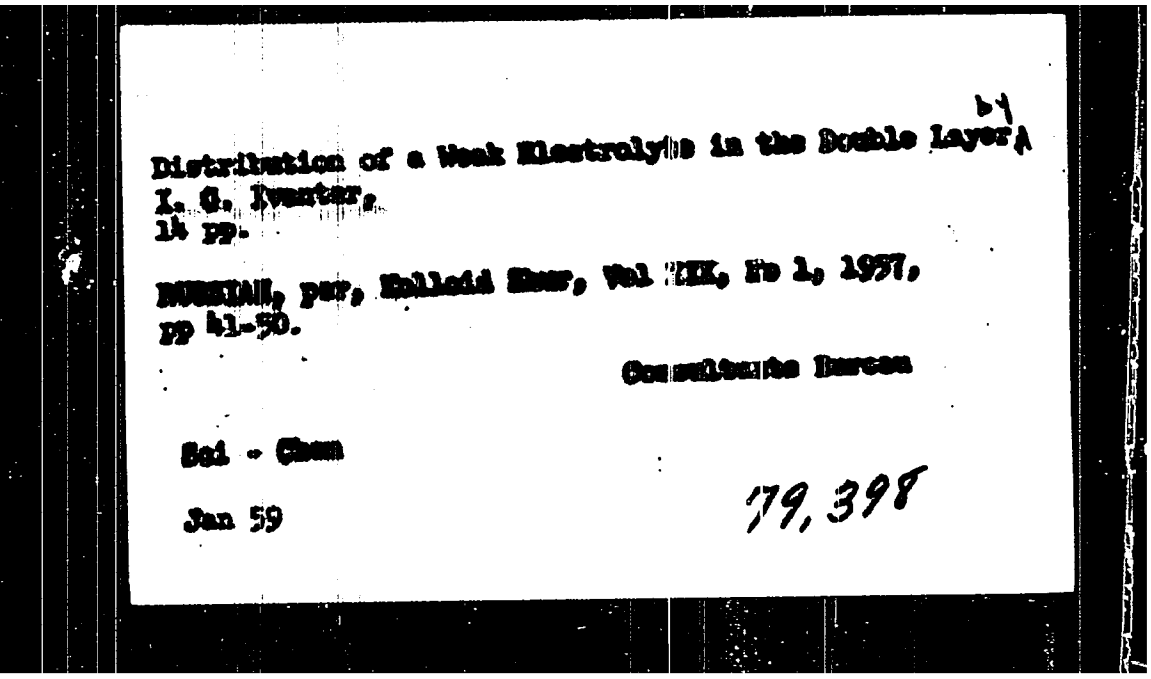
Sci - Phys

82,143

Feb 59

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6



Distribution of a Weak Electrolyte in the Double Layer.
I. G. Ivanter.
14 pp.

[illegible], par, Kolloid Zhur, Vol XIX, No 1, 1957,
pp 41-50.

[illegible]

Sci - Chem

Jan 59

79,398

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

The K_{e3} Decay, by I. G. Ivanter, 3 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXIV, No 5, 1958, pp 1202-1206.

Amer Inst of Phys
Sov Phys - JETP
Vol VII (34), No 5

Sci - Phys
Dec 58

77,525

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

Polarization in Pair Production by Circularly Polarized Quanta, by I. G. Ivanter, 4 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXVI (9), No 4, 1959, pp 1093-1097.

AIP
Sov Phys - JETP

Nov 59

100, 900

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

The Inner Bremsstrahlung of a Polarized Mu Meson and the Nonconnervation of Parity, by I. G. Ivanter, 3 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXIII, No 6(12), 1957, pp 1383-1386.

Amer Inst of Phys
Sov Phys-JETP
Vol 6(33), No 6

Sci - Physics
Aug 58

69, 684

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

Topazes in Korosten' Pegmatites, by M. M. Ivantishin, 41 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XV, No 4, 10 Nov 1956, pp 58-73.

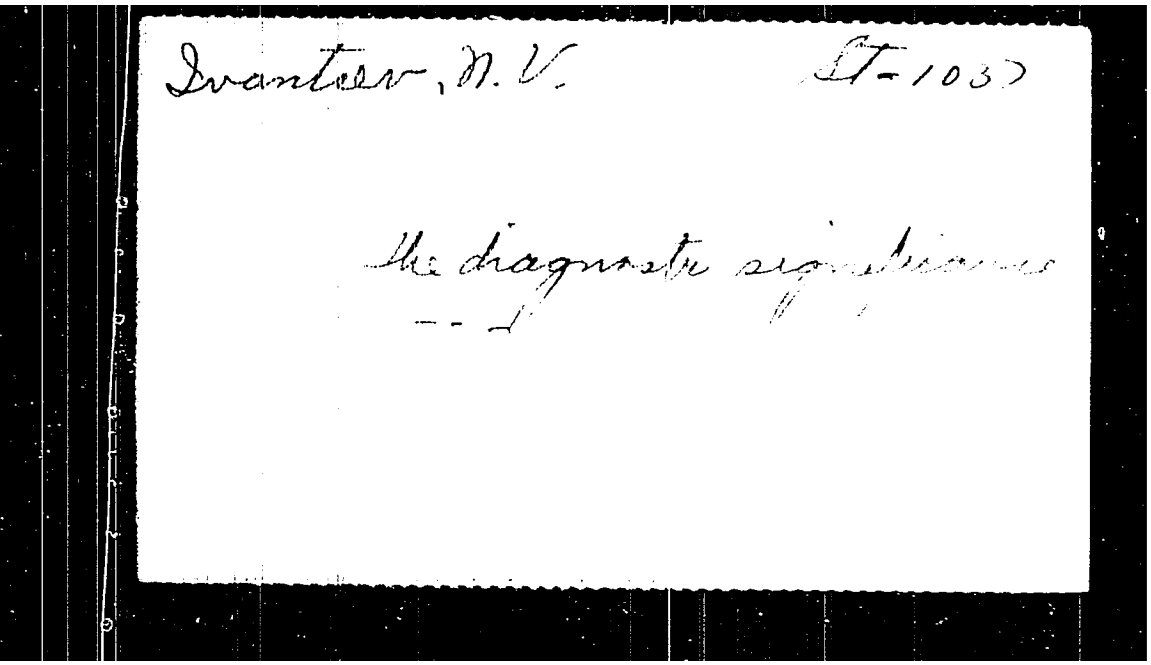
SLA R-1207

May 58

63,911

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6



APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

On the Crystallization of Cast Iron With Nodular Graphite., by K. P. Bunin, G. I. Ivantsov

RUSSIAN, thrice-mo per, Dok Ak Nauk, Vol 72, No 6, 1950, pp 1051-1053. CIA P 168621

Brutcher Tr 2571

A-1158

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

Der Einfluss der Gluehtemperatur auf die Form der Graphiteinschluesse im Temperguss, by G. I. Ivantsov. (unpubl tr)

per

RUSSIAN to GERMAN, /Lit Proiz, No 5, 1957, pp 25-26.

IDU 688
Institut fuer Dokumentation
Uebersetzungsnachweis
Berlin, W.8
Unter den Linden 8

Apr 60

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

Ivantsov, G. P. and Polyak, B. T.
THE COOLING METHOD WHICH CAUSES THE LEAST THERMAL STRESSES IN THE SHELL OF THE CONTINUOUSLY CAST FLAT BILLET. [1962].
Order from BISI £5 BISI-2819

Trans. of Referativnyi Zhurnal. [Metallurgiya] (USSR) 1961, no. 7, p. 139-149.

DESCRIPTORS: *Castings, *Steel castings, Thermal stresses, Cooling, Molding, Rolling mills.

(Metallurgy--Ferrous Metals, TT, v. 8, no. 12)

62-22003

I. Title: Billets
I. Ivantsov, G. P.
II. Polyak, B. T.
III. BISI-2819
IV. British Iron and Steel Industry Translation Service

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

The Cooling Method Which Causes the Least Thermal Stresses in the Shell of the Continuously Cast Flat Billet, by G. P. Ivantsov, ~~Bx~~ B. T. Polyak.

RUSSIAN, per, [redacted], No 7, 1961, pp 139-149.

BISI 2819

Sci

Jun 62

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

A Contribution to the Proceedings of the Odessa Conference on Continuous Casting, by G. P. Ivantsov. UNCL

RUSSIAN, rpt, From Odessa Conference on Continuous Casting, 1955.

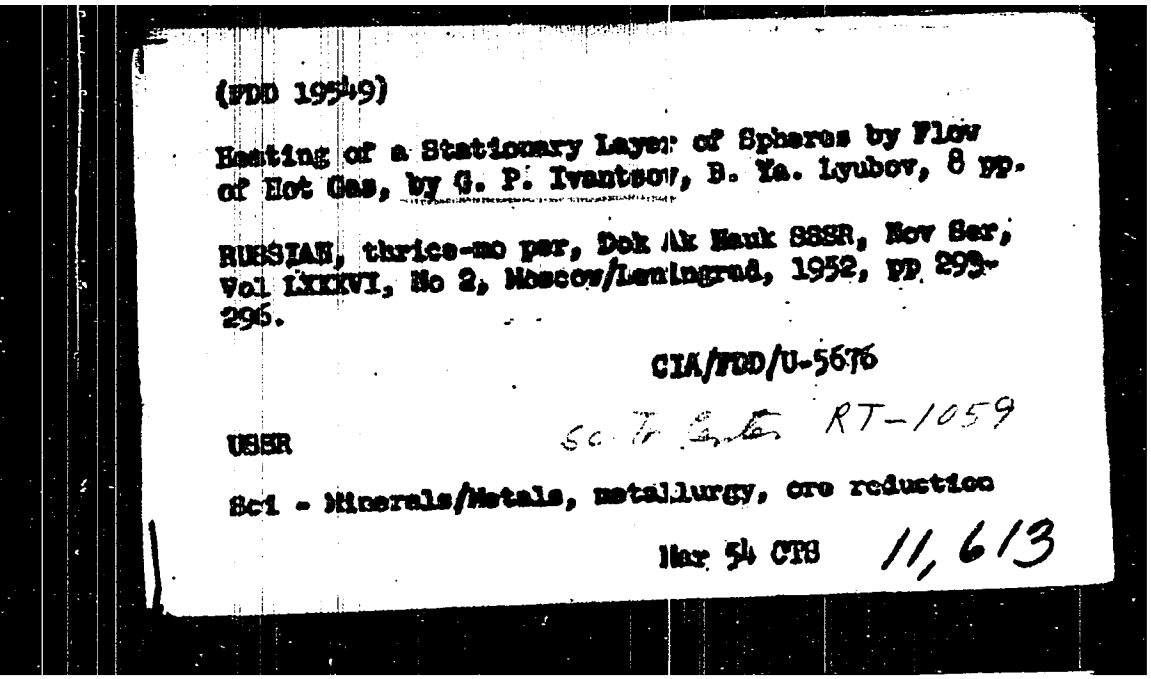
British Iron and Steel Ind
(no number given)

Sci - Engr
Sep 59

98,204

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6



(FDD 19549)

Heating of a Stationary Layer of Spheres by Flow of Hot Gas, by G. P. Ivantsov, B. Ya. Lyubov, 8 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Nov Ser, Vol LXXXVI, No 2, Moscow/Leningrad, 1952, pp 295-296.

CIA/FDD/U-5676

USSR Sc T S E RT-1059

Sci - Minerals/Metals, metallurgy, ore reduction

Mar 54 CPB 11,613

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

Thermal and Diffusion Processes During the Growth of Crystals, by G. P. Ivantsov.

RUSSIAN, bk, Rost Kristallov, 1957, pp 98-109.

CIA 63-2464-C

ATIC F-TS-9447/V

Sci & Chem
Oct 59

99,470

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

IVANTSOV, G. P.

Kislorod, vol. 2, no. 1, 7 figures, 2200 words; slightly condensed translation; 1945.

Heat Balance of Bessemer Process on Straight Oxygen.

Brutcher Trans, Order No. 1936, $3.85

A 4487

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

34

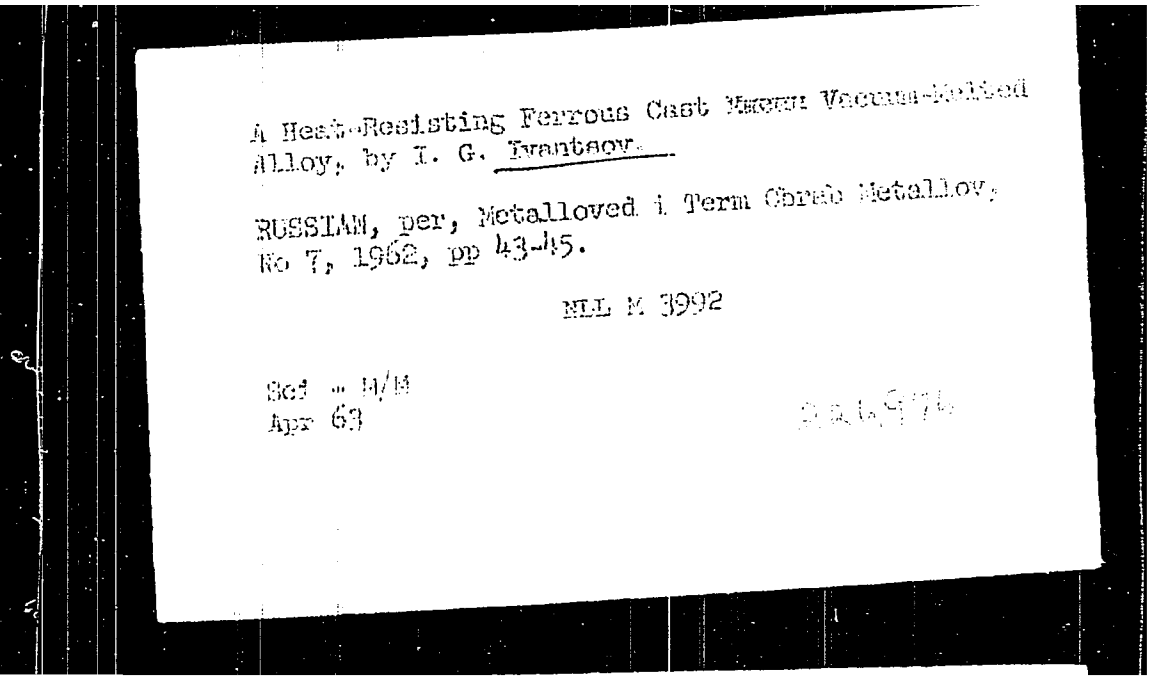
Study of Pig Iron From the Combined Lanping of Blast-Furnace Hearth Pad and Hearth, by L. M. Galeznin, G. L. Kuntsev.
RUSSIAN, per, Iz Vysshikh Uchab Zaved, Chern Met.
No 12, 1963, pp 28-34.
HB 6854

Sci - Engr
May 64

258,354

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6



A Heat-Resisting Ferrous Cast Steel Vacuum-Melted Alloy, by I. G. Ivantsov.

RUSSIAN, per, Metalloved i Term Obrab Metallov, No 7, 1962, pp 43-45.

NLL M 3992

Sgt - M/M
Apr 63

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

(SF-2119)

On the Disease of Stachybotrys Toxicosis in Horned Cattle, by I. G. Levenberg, L. I. Ivantsov, M. P. Prostakov, 5 PP.

RUSSIAN, per, Veterinariya, Vol XXXVIII, No 10, 1961, PP 38-41.

JPRS 12971

Sci - Med

189,472

Mar 62

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

Quantitative Determination of Admixtures in Molybdenum, by M. E. Britske, A. N. Bronshteyn, Ye. B. Gerkon, L. M. Ivantsov, 19 pp.

RUSSIAN, bk, Vsesoyuznoye Soveshchaniye Spektroskopistov - Analitikov Tsvetnoy Metallurgii, 1957, pp 9-18. 9659996

AETC MCL 635

Sci

Mar 61

144,220

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

Several New Constructions of Apparatus for Spectral Analysis, by L. M. Ivantsov, K. P. Krylov, 7 pp.

RUSSIAN, bimo per, Is Ak Nauk SSSR, Ser Fiz, Vol V, No 2/3, 1941, pp 387-390. CIM D 48[illegible]
SLA R-1[illegible]

Sci Trans Center RT-3238

32,064

Sci - Physics

AEC Tr 2719

Sci Mon Lib 57/3034

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

Polarographic Characteristics of the Thiosemicarbazide Complex of Copper in Sulfuric and Hydrochloric Solutions, by V. N. Podchainova, M. K. Ivantsova, 6 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XIII, No 3, 1958, pp 284-288.

Consultants Bureau

Sci - Chem

Mar 59

82,091

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

Insulation of Pipelines in Czechoslovakia, by O. M. Ivantsov, 4 pp.

RUSSIAN, per, Stroitel'stvo Truboprovodov, No 10, 1958, pp 28-32. Call No TP700, S91.

AMS Lib

Sci - Engr

Apr 59

84,325

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

Flow Pattern in Continuous Casting Process, by K. I. Afanas'yeva, T. P. Ivantsov.

RUSSIAN, per, Stal, Vol XVIII, No 7, 1958, pp 599-604.

Henry Brutcher 4337
$7.75

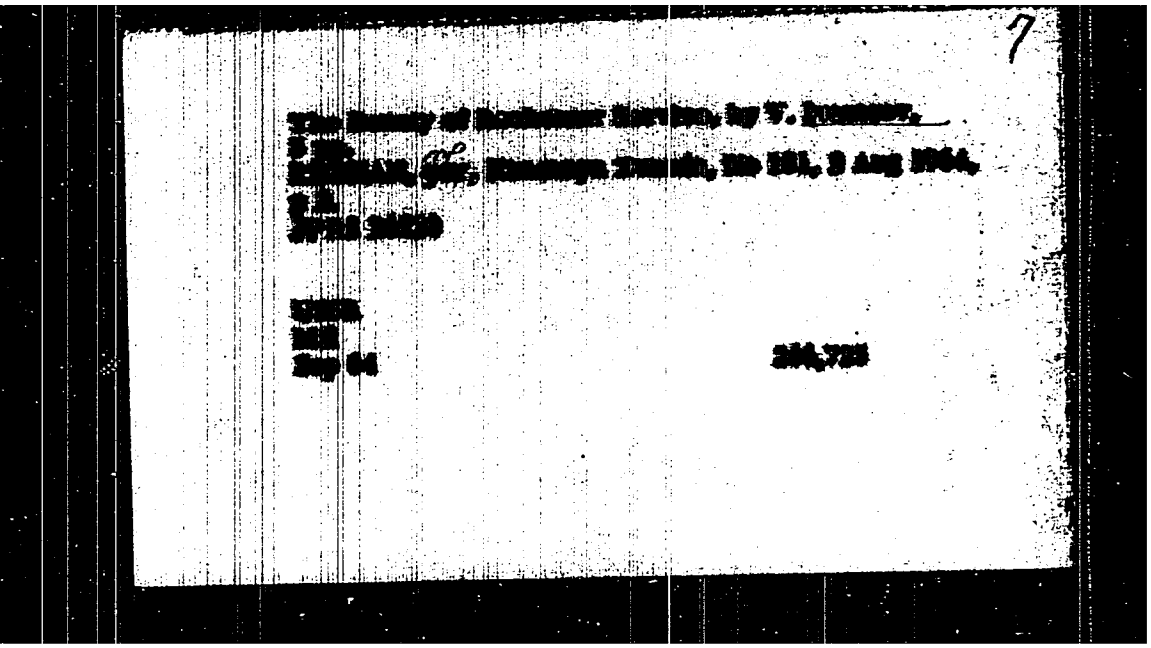
Sci - Engr

Apr 59

84,253

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6



APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

(DC-3327).

All-Union Conference on Automatic Control and Methods of Electrical Measurements, by V. A. Ivantsov, 12 pp.

RUSSIAN, per, Iz Vysshikh Uchebn Zaved Elektromekh, No 11, Novocherkassk, 1959, pp 132-137.

JPRS 3084

Sci - Electronics
Mar 60

111, 148

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

- Points of Concentrated He^3 - He^4 Mixtures, by B.N. Esel'son, V.G. Ivantsov, 3 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XLII, No 4, 1962, pp 944-948.

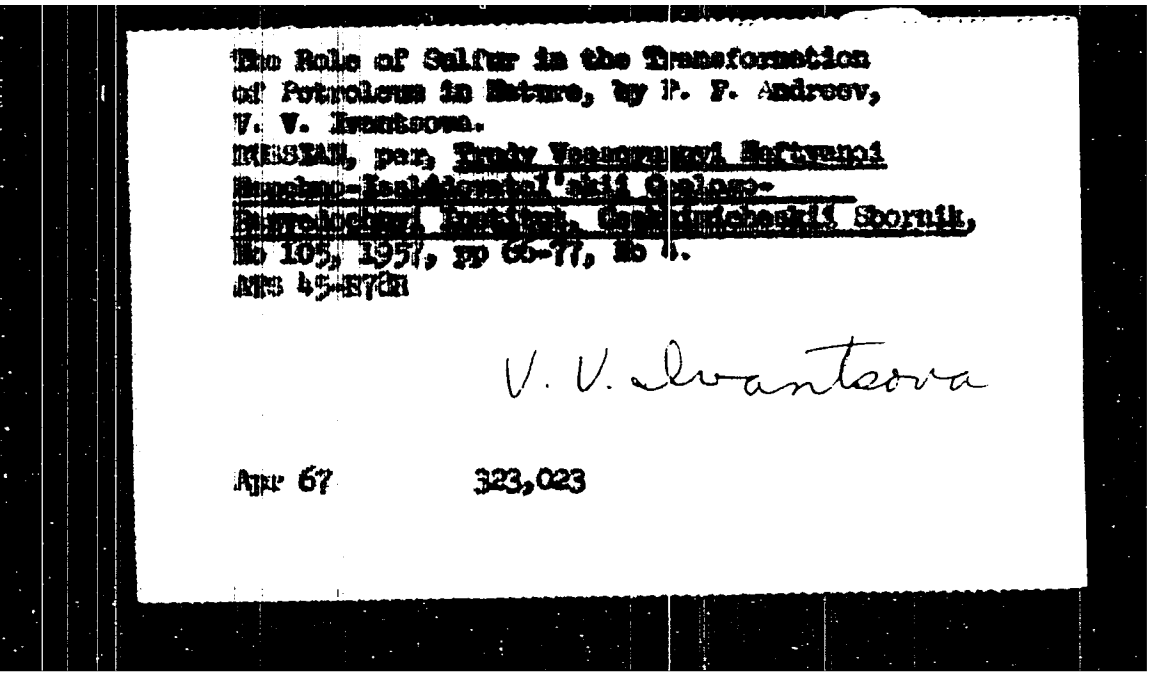
AIP
Sov Phys - JETP
Vol XV, No 4

Sci 214,952

Sep 62

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6



The Role of Sulfur in the Transformation of Petroleum in Nature, by P. P. Andreev, V. V. Ivantsova.

RUSSIAN, per, Trudy Vsesoyuznogo Neftyanogo Nauchno-Issledovatel'skogo Geologo-Razvedochnogo Instituta, Gostoptekhizdat Sbornik, No 105, 1957, pp 65-77, No 4.

MTS 45-57(R)

V. V. Ivantsova

Apr 67 323,023

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

The Effect of Dibunol on the Leukocytic Reaction,
by I. N. Ivanushkin, 5 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i
Immunobiol, Vol XXXI, No 4, 1960, pp 120-123.

PP

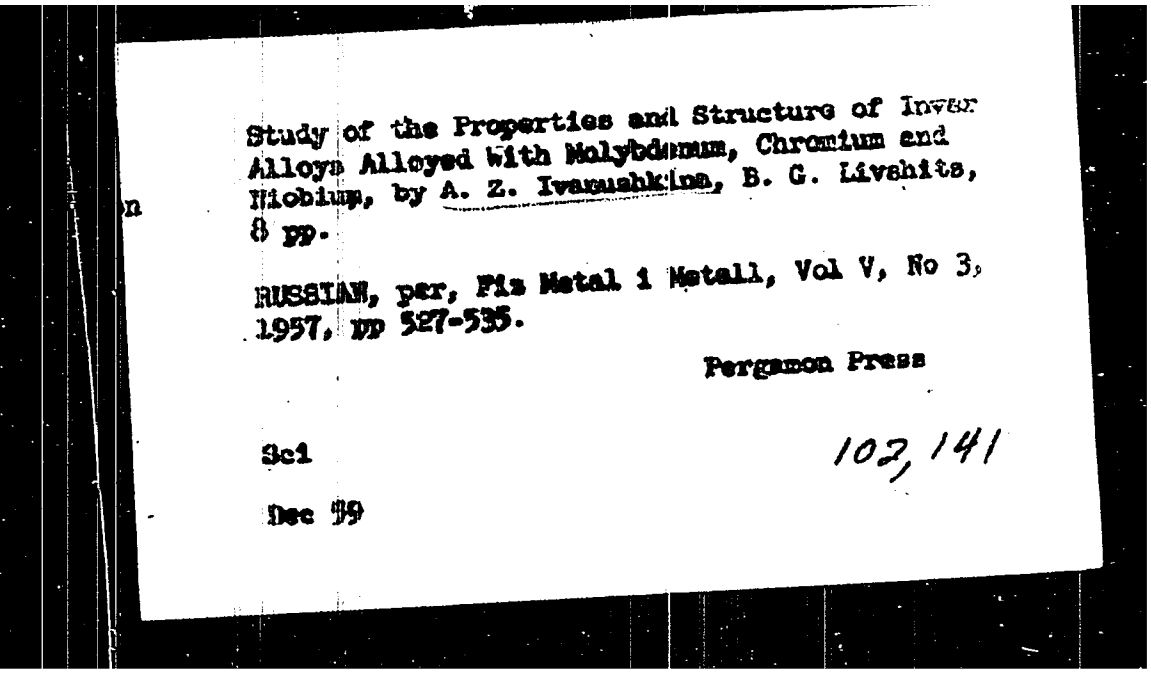
Sci

Mar 61

143,496

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6



Study of the Properties and Structure of Invar Alloys Alloyed with Molybdenum, Chromium and Niobium, by A. Z. Ivanushkina, B. G. Livshits, 8 pp.

RUSSIAN, per, Fiz Metal i Metall, Vol V, No 3, 1957, pp 527-535.

Pergamon Press

Sci

Dec 59

102, 141

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

The Significance of Identification of the Blood Groups in Rabbits (A Survey of the Literature), by P. Ivanyi, M. Tomaskova, 12 pp.

RUSSIAN, per, Problemy Gematol i Perelivaniya Krovi, Vol V, No 7, 1960, pp 30-49.

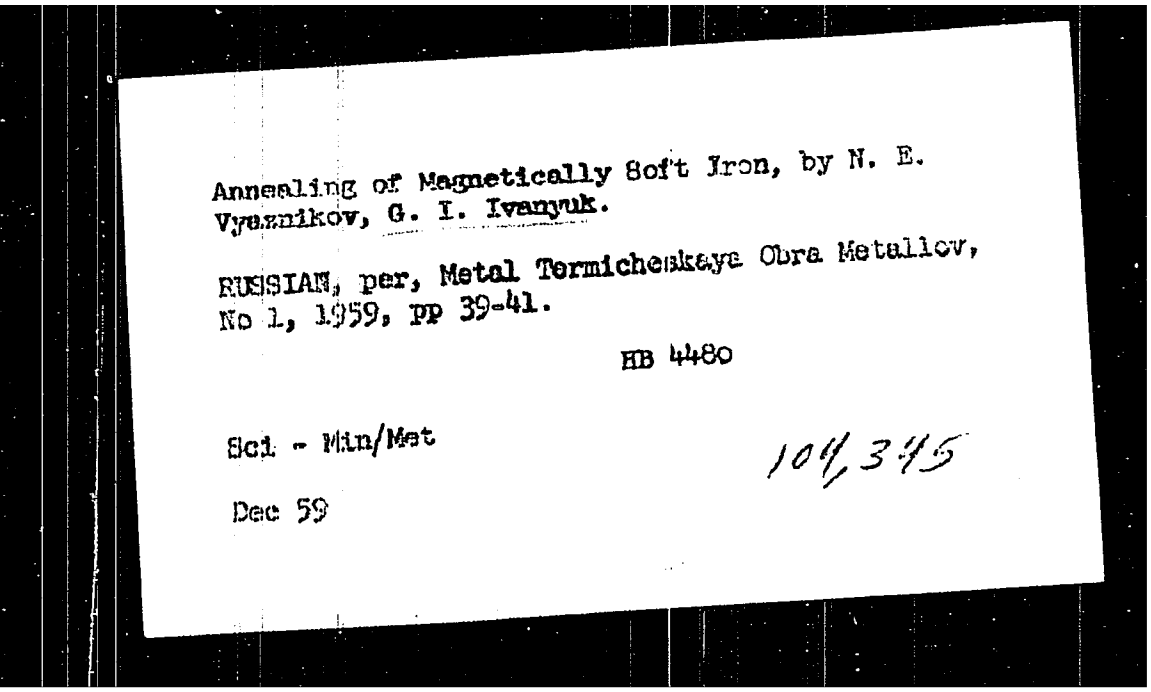
PP

140635

Sci
Feb 61

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6



Annealing of Magnetically Soft Iron, by N. E. Vyaznikov, G. I. Ivanyuk.

RUSSIAN, per, Metal Termicheskaya Obra Metallov, No 1, 1959, pp 39-41.

HB 4480

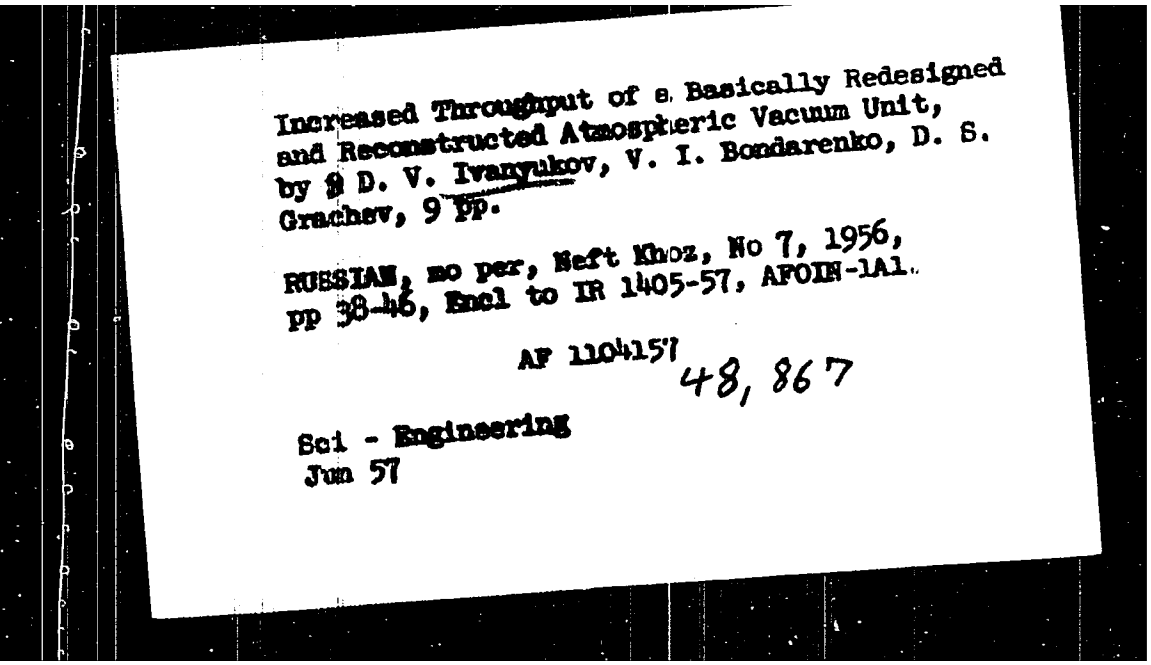
Sci - Min/Met

Dec 59

104,345

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6



Increased Throughput of a Basically Redesigned and Reconstructed Atmospheric Vacuum Unit, by D. V. Ivanyukov, V. I. Bondarenko, D. S. Grachev, 9 pp.

RUSSIAN, no per, Neft Khoz, No 7, 1956, pp 38-46, Encl to IR 1405-57, AFOIN-1A1.

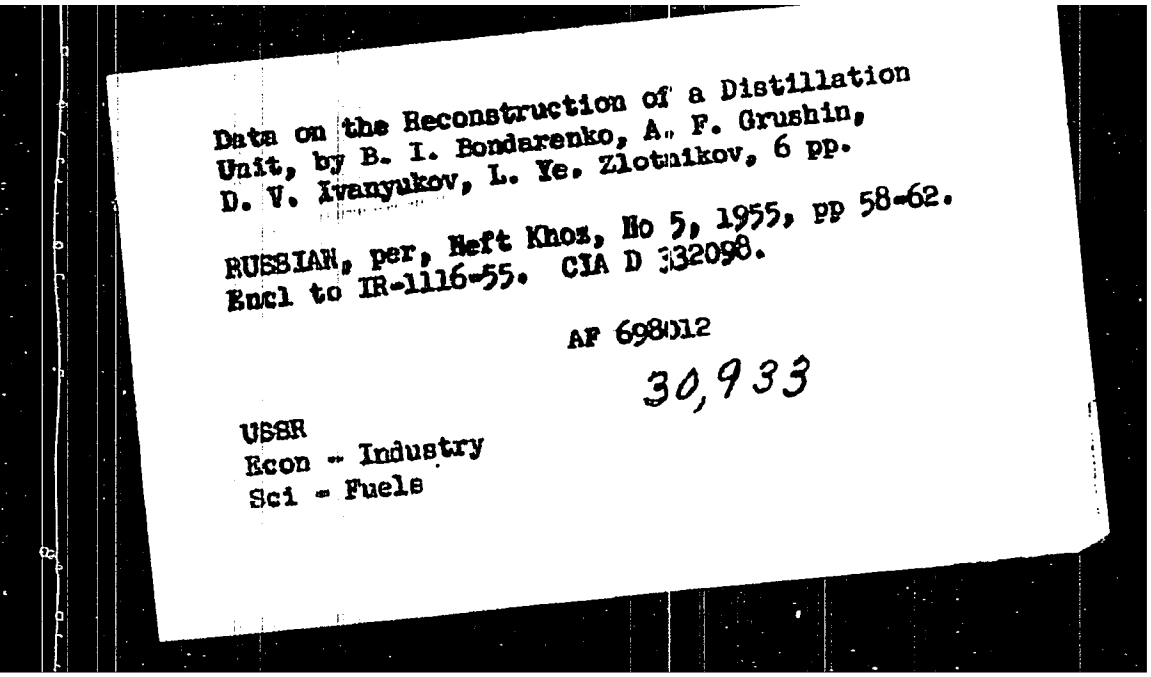
AF 1104157

48,867

Sci - Engineering
Jun 57

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6



Data on the Reconstruction of a Distillation Unit, by B. I. Bondarenko, A. F. Grushin, D. V. Ivanyukov, L. Ye. Zlotnikov, 6 pp.

RUSSIAN, per, Neft Khoz, No 5, 1955, pp 58-62. Encl to IR-1116-55. CIA D 332098.

AF 698012

30,933

USSR
Econ - Industry
Sci - Fuels

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

Resin Difficulties in Paper Manufacture and Methods for Their Prevention, by N. P. Dymarchuk, ~~MM~~ A. M. Ivanyushkina, L. A. Popova and S. L. Talmud, 6 pp.

Full tr

RUSSIAN, sc per, Zhur Prik Khim, Vol XXIX, No 4, 1956, pp 610-616

Consultants Bureau

41, 624

Sci - Chemistry
Dec 56 CTS

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

159

Determination of the Free Oscillations of a Cylindrical Shell of Elliptical Cross Section, by Ye. I. Ivanyuta.
RUSSIAN, per, Issled po Uprugosti i Plast, No 1, 1964, pp 46-51.
*NASA TT F-12,548

Ye. I. Ivanyuta

Sci-Phys
Aug 69

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

Ivanyuta, E. I. and Finkel'shtein, R. M.
ON THE INFLUENCE OF TANGENTIAL INERTIAL FORCES ON THE MAGNITUDE OF THE FREE-VIBRATIONS FREQUENCY OF A THIN CYLINDRICAL SHELL. [1963] [5p]
Order from OTS, SLA, or ETC $1.10 TT-64-10494

Trans. of Issled[ovaniya] po Uprug[osti] i Plastich-[osti] (USSR) 1963, no. 2, p. 212-215.

DESCRIPTORS: *Vibration, Frequency, *Cylindrical shells, Inertia, Dynamics, Differential equations, Mechanics.

(Mechanics, TT, v. 11, no. 7)

TT-64-10494

I. Ivanyuta, E. I.
II. Finkel'shtein, R. M.

AD 73555

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

105

Determination of the Free Oscillations of a Cylindrical Shell of elliptical Cross Section, by Ye. I. Ivanyuta. 8 pp.
[illegible], per, Inzhen Sbornik Akad, Vol 1, 1961, pp 45-51.
MIRA 17 P-12,548

Ye. I. Ivanyuta

Sci-Phys
Nov 69

395,803

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

Ivanyuta, E. L. and Finkel'shtein, R. M.
INVESTIGATION OF THE AXISYMMETRIC VIBRATIONS OF CYLINDRICAL SHELLS, [1964] [15p] 6refs
Order from OTS, SLA, or ETC $1.60 TT-64-10813

Trans. of Issled[ovaniya] po Uprug[osti] i Plast[ichnosti] (USSR) 1963, no. 2, p. 90-104.

(Mechanics, TT, v. 12, no. 2)

TT-64-10813

I. Ivanyuta, E. L.
II. Finkel'shtein, R. M.

86276

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

Ivanyuta, E. I. and Finkel'shtein, R. M.
DETERMINATION OF THE FREQUENCIES OF FREE VIBRATIONS OF CYLINDRICAL SHELLS. [1963] [12p] 9refs
Order from OTS, SLA, or ETC $1.60 TT-64-10495

Trans. of Issled[ovaniya] po Uprugosti i Plastich[nosti] (USSR) 1963, no. 2, p. 81-90.

DESCRIPTORS: *Vibration, Frequency, *Cylindrical shells, Equations of motion, Calculus of variations, Mechanics.

A formula is obtained for the frequency of free vibrations of a shell under arbitrary clamping conditions of its endplates, by using a variational method. (Author)

(Mechanics, TT, v. 11, no. 7)

TT-64-10495

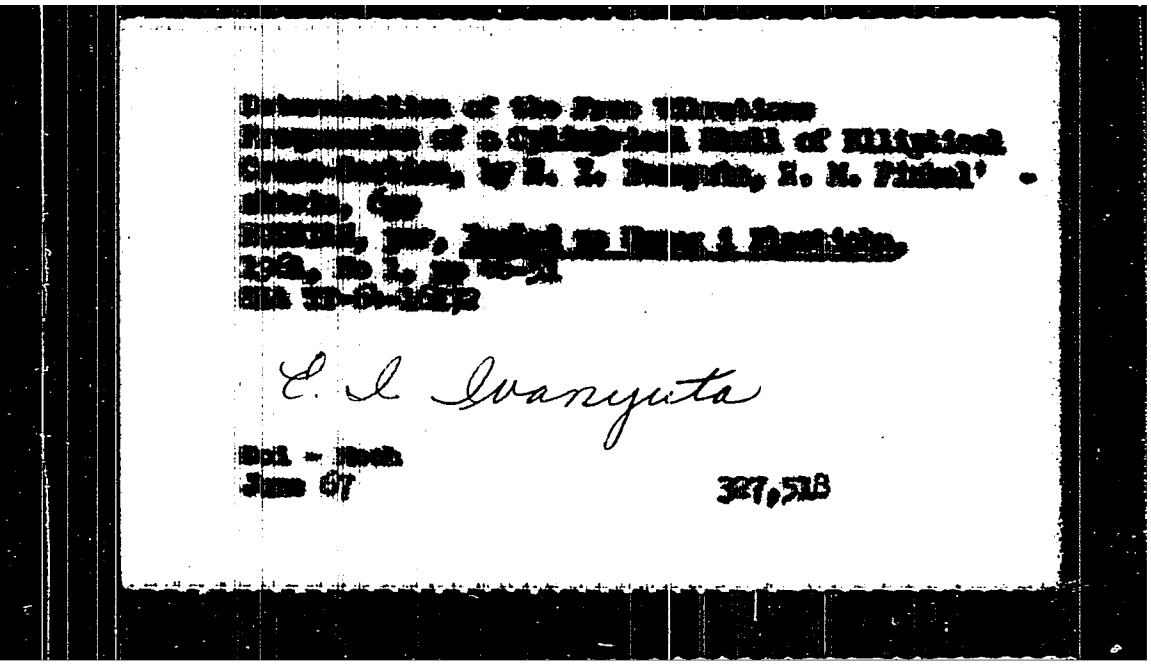
I. Ivanyuta, E. I.
II. Finkel'shtein, R. M.

273556

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6



E. L. Ivanyuta

327,518

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

137

Effect of Tangential Forces of Inertia on the Frequency of Free Oscillations in a Thin Cylindrical Shell, by E. I. Ivanyuta, D. L. Fialkovskaya.

RUSSIA, per, Inzhenernyye Zhurnal i Prikladnaya Mekhanika, pp 211-215, No 2, 1958

AMIA TT F-[illegible]

E. I. Ivanyuta

Tech-Phys
Nov 65

291,695

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

Determination of the Frequencies of Free Vibrations of Cylindrical Shells, by E. I. Ivanyuta, R. M. Finkel'shteyn, 12 pp.

RUSSIAN, per, Izvlod po Uprug i Plast, No 2, 1963, pp 81-90.

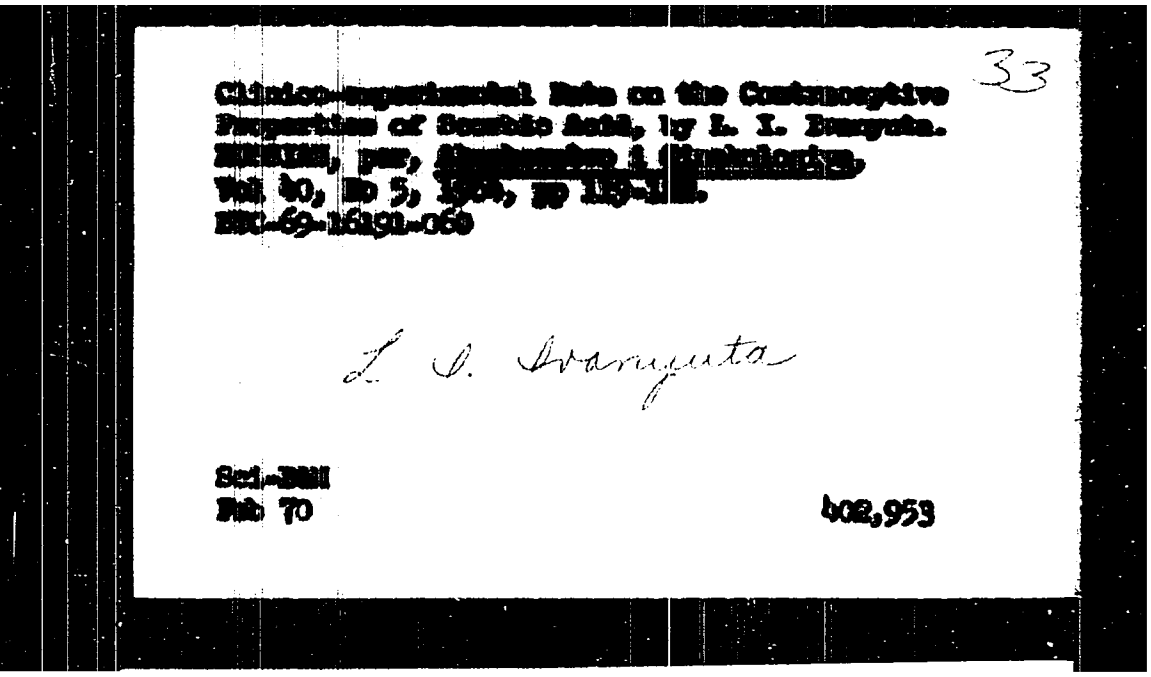
NAS-1 TT-F 7545
CIA/FDD X-5302

Sci - Physics
Jan 64
FOR OFFICIAL USE ONLY

246,212

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6



33

[redacted]

L. I. Ivanyuta

[redacted]

[redacted]

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

A New Method in Grapevine Nurseries, by
I. Ivanyutin.

RUSSIAN, per, Vinodelie i Vinogradarstvo SSR,
Vol VI, No 213, 1962, pp 50, 51.

CSIRO/No 6329

Sci-Agri

Oct 63

241,383

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

Dialkyl-and Diaryldithiophosphoric Acids as Analytical Reagents. Communication 7. Amperometric and Visual Titration of Lead by Means of Nickel Diethyldithiophosphate, in the Presence of Barium, Calcium, Zinc, and other Elements, by A. I. Busev and M. I. Ivanyutin, 6 pp.

RUSSIAN, per Zhur Anal Khim, Vol XIII, No 6, 1958, pp 647-652.

Consultants Bureau

Sci

Feb 60

107375

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6

Dialkyl- and Diaryldithiophosphoric Acids as Analytical Reagents. Communication 4. Separation of Cadmium from Zinc and Other Elements. Gravimetric and Titrimetr.. Determination of Cadmium, A. I. Busev M. I. Ivanyutin, 8 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XIII, No 3, 1958, pp 312-318.

Consultants Bureau

Sci - Chem

82,098

Mar 59

APPROVED FOR RELEASE: Wednesday, May 29, 2002 CIA-RDP91-00772R000201160057-6